

# HWEE SHAN WONG

Software Engineer



## EXPERIENCE

### SOFTWARE ENGINEER, ENTERPRISE ENGINEERING ▽ NATWEST GROUP, EDINBURGH

since April 2018 , [ { "item": "• Automated the process of onboarding users to developer tools and technologies which reduced lead time from 48 hours to 5 mins." }, { "item": "• Delivered Spring Boot Java microservices in event-driven architecture and have deep understanding of the system design." }, { "item": "• Actively involved in decision making of system design and architecture improvements by collaborating closely with customers/SMEs." }, { "item": "• Cultivated behaviour-driven and test-driven development within the team which enhanced system reliability and team's DevOps metrics. Software development cycle time KPI reduced by 50%." }, { "item": "• Presented proof of concepts for various authentication/authorisation modules for tools which drove infrastructure and tooling improvements." }, { "item": "• Mentored junior engineers and continuously building best practices within the team such as codifying workflow using plantUML." } ]

### TECHNOLOGY SERVICE ANALYST ▽ NATWEST GROUP, EDINBURGH

Sep 2017 – Apr 2018 , [ { "item": "• Responsible for migrating server data from bespoke tools to standardised ServiceNow Configuration Management Database for better consolidation of enterprise data." }, { "item": "• Automated data gathering and validation process for the migration work to ensure data quality was high and consistent." }, { "item": "• Drove the implementation of agile ways of working in my team through creation of manageable goals and Sprint boards." } ]

### CHEMICAL ENGINEER ▽ MERCK, SHARP & DOHME (MSD), NEWCASTLE

Aug 2015 – Sep 2016 , [ { "item": "• Supported technical operations in solid-dose tablet production facility and operated within GMP standards." }, { "item": "• Solved process deviations and problems by identifying root causes using Lean Six Sigma methodologies." } ]

## PROJECTS

## EDUCATION

### MENG CHEMICAL ENGINEERING WITH INDUSTRIAL EXPERIENCE, UNIVERSITY OF MANCHESTER

First Class Honors

### A LEVELS, TAYLOR'S COLLEGE

4A\* in Chemistry, Biology, Physics, Mathematics

## SKILLS

- |                                |           |
|--------------------------------|-----------|
| ▽ Java                         | ▽ Ansible |
| ▽ Golang                       | ▽ Python  |
| ▽ Apache Kafka                 | ▽ MongoDB |
| ▽ Pivotal Cloud Foundry (PaaS) | ▽ AWS     |
| ▽ Terraform                    | ▽ Consul  |
| ▽ API                          | ▽ Splunk  |